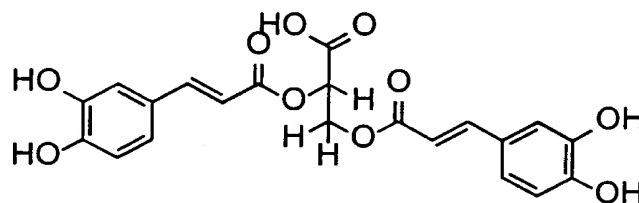


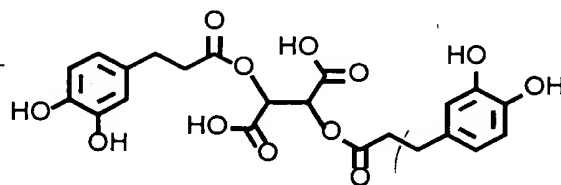
**Compounds 1, 2, 3**  
**L-, D-, m- chicoric Acid**

**Fig. 1a**



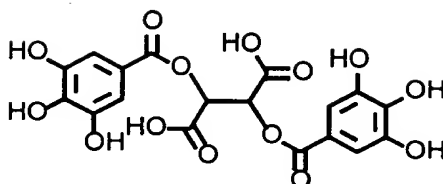
**Compound 19**  
**1,2-Dicaffeoyl-L-glyceric Acid**

**Fig. 1b**



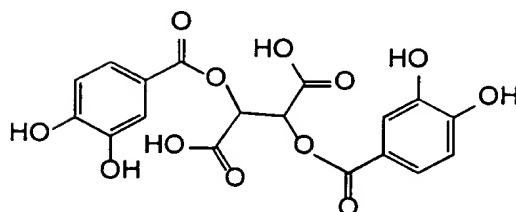
**Compound 22**  
**Bis-(3,4-dihydroxydihydrocinnamoyl)-L-tartaric acid**

**Fig. 1c**



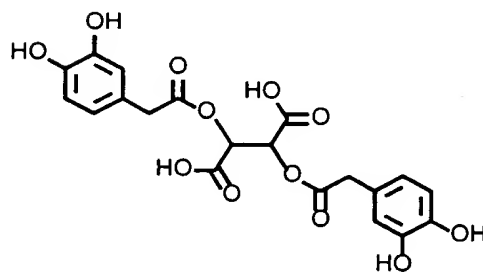
**Compound 25**  
**Digalloyl-L-tartaric acid**

**Fig. 2a**



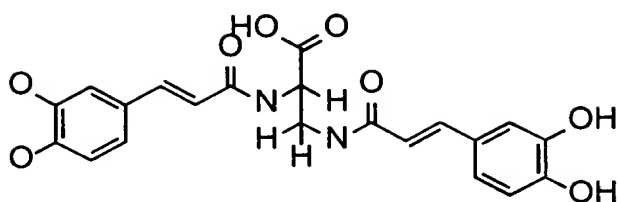
**Compound 26**  
**Bis (3,4-dihydroxybenzoyl) L-tartaric acid**

**Fig. 2b**



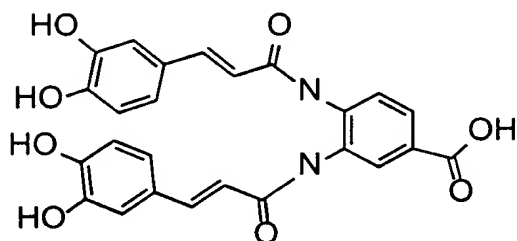
**Compound 28**  
**Bis-(3,4-dihydroxyphenylacetyl)-L-tartaric acid**

**Fig. 2c**



**Compound 35**  
**2,3-Dicaffeoyldiamidopropionic acid**

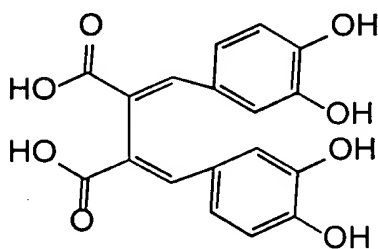
**Fig. 3a**



μ

**Compound 36**  
**bis-3,4-dicaffeoyldiamidobenzoic Acid**

**Fig. 3b**



**Compound 37**  
**Di-3,4-dihydroxybenzylidene succinic acid**

**Fig. 3c**

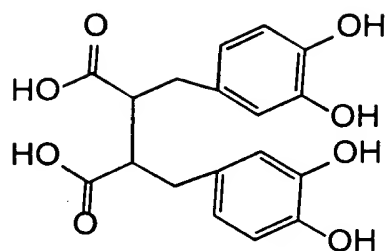
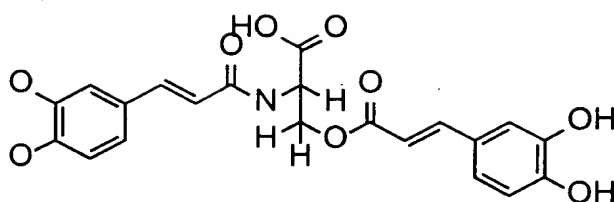
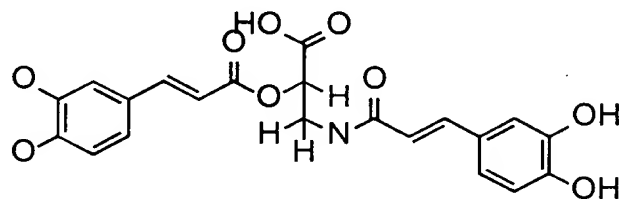
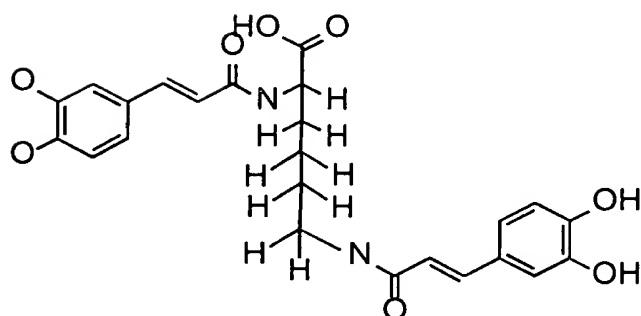
**Compound 38****Di-3,4-dihydrodihydroxybenzylidene succinic acid****Fig. 4a****Compound 39****2,3-Dicaffeoyl-L-serine****Fig. 4b****Compound 40****bis-Dicaffeoyl-L-isoserine****Fig. 4c****Compound 41****1,4-Dicaffeoyl-L-Lysine****Fig. 4d**

Fig. 5

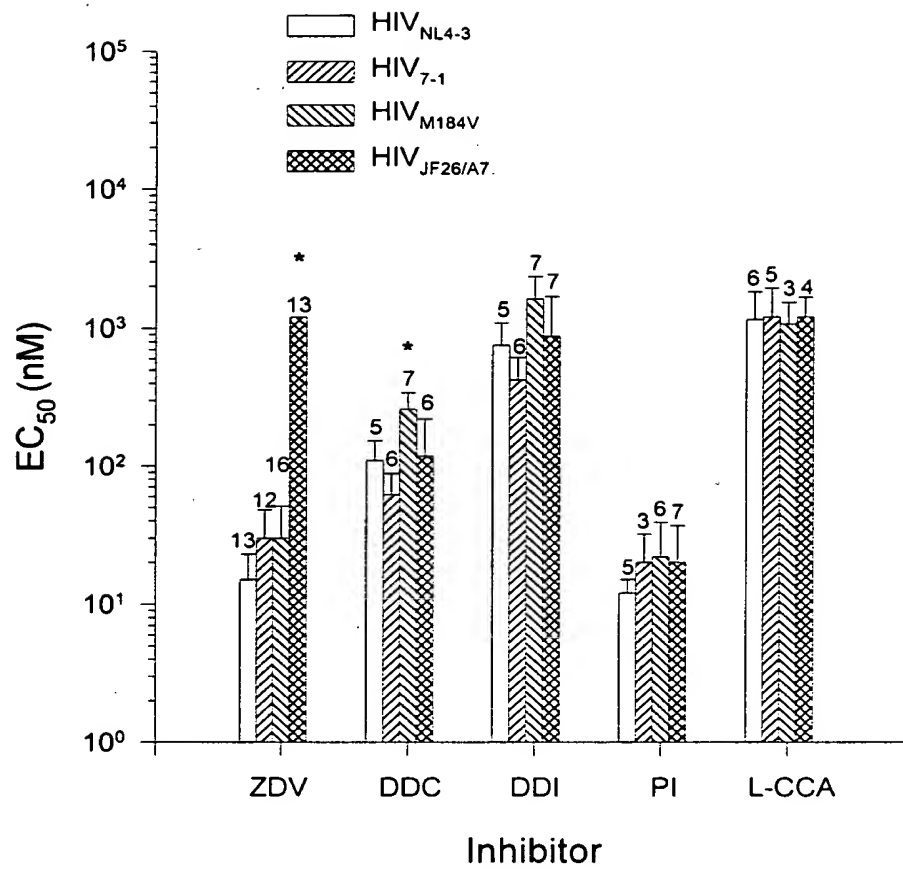


Fig. 6

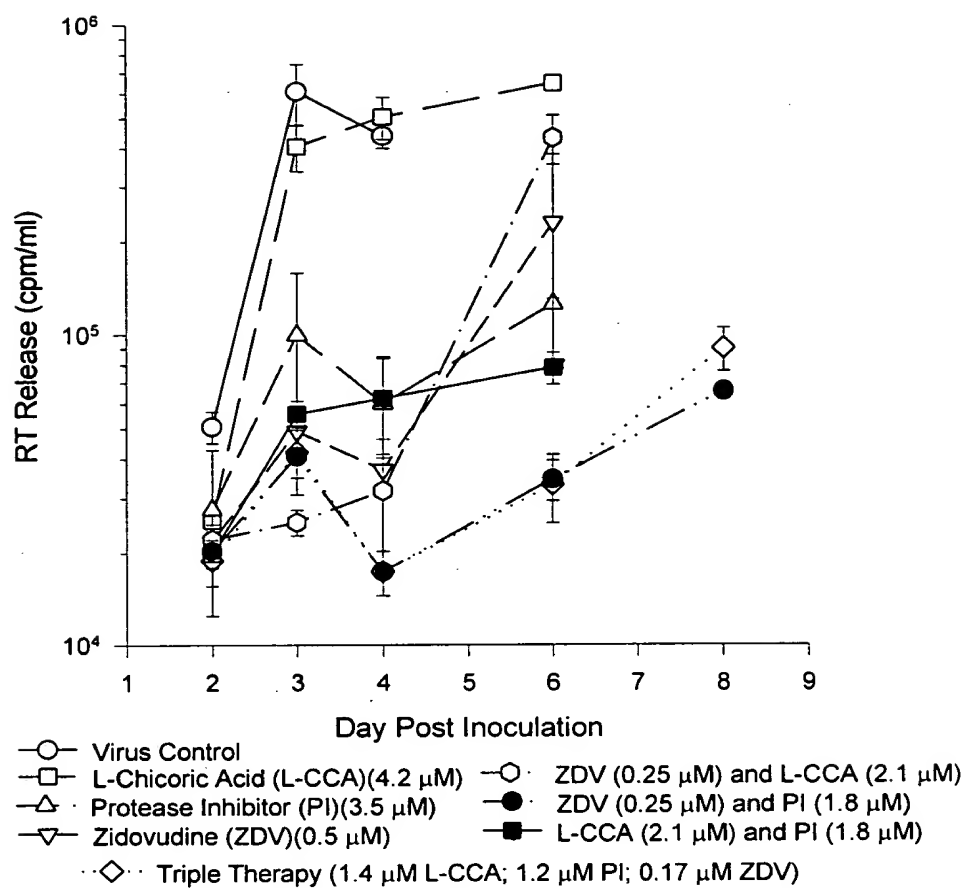


Fig. 7

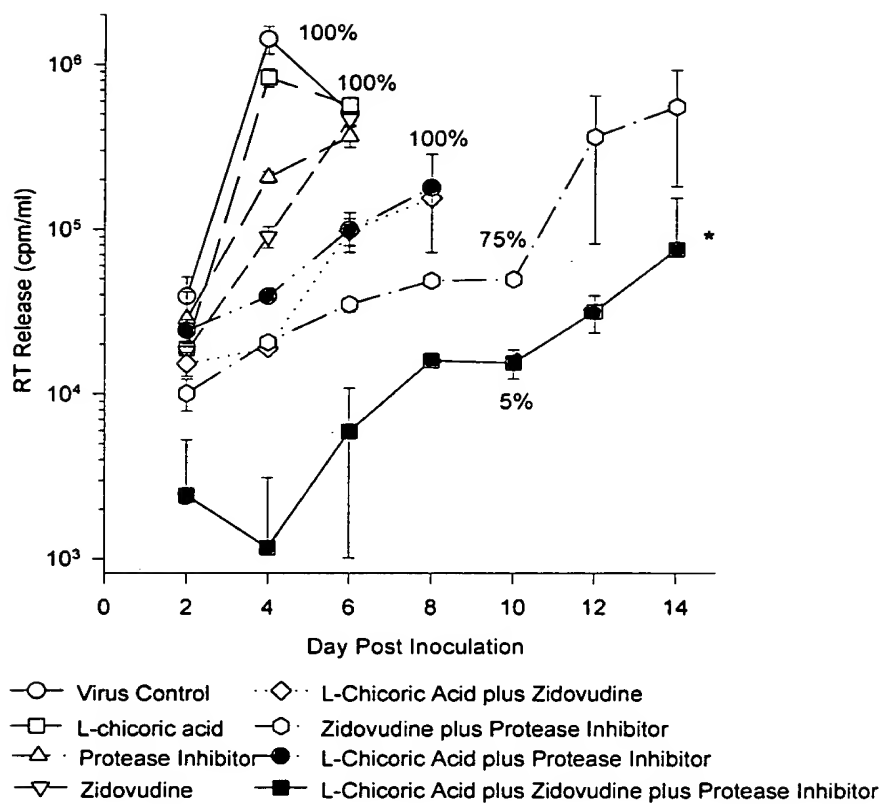


Fig. 8

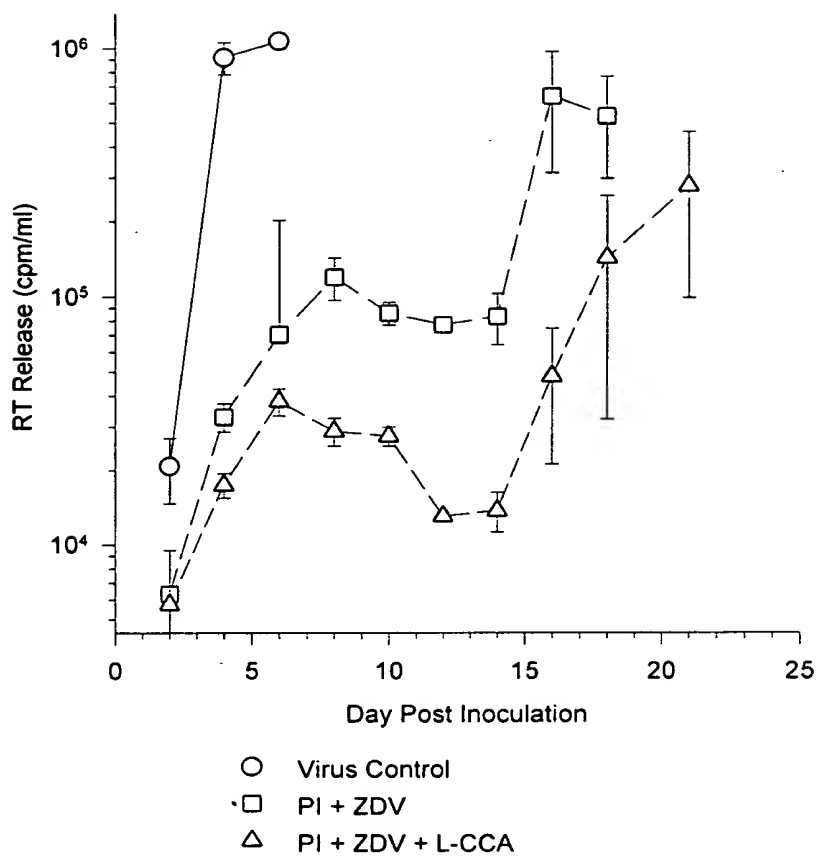
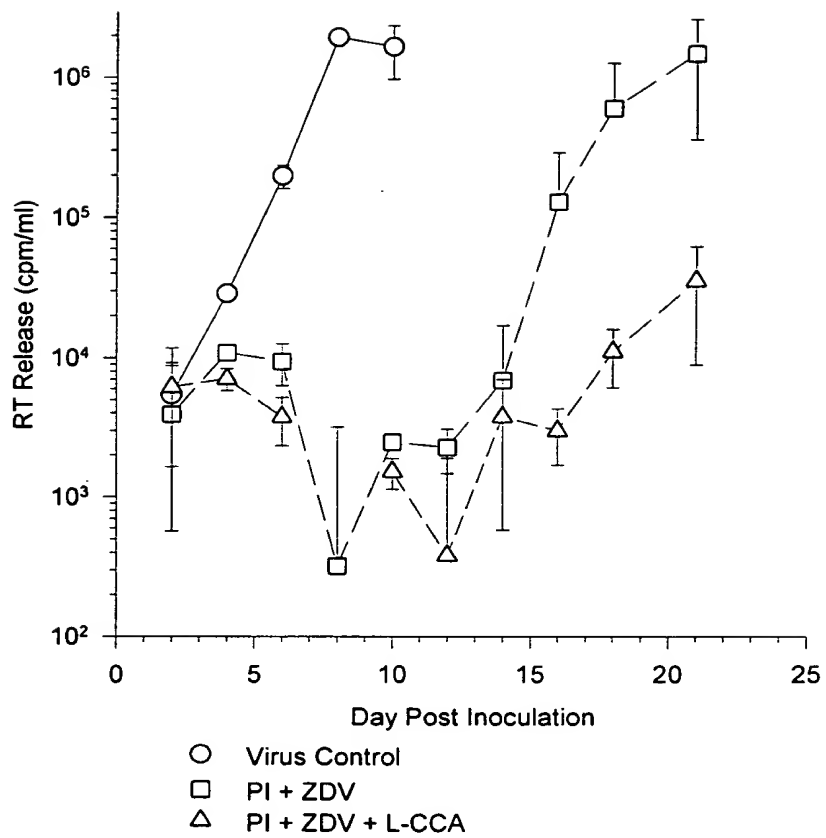


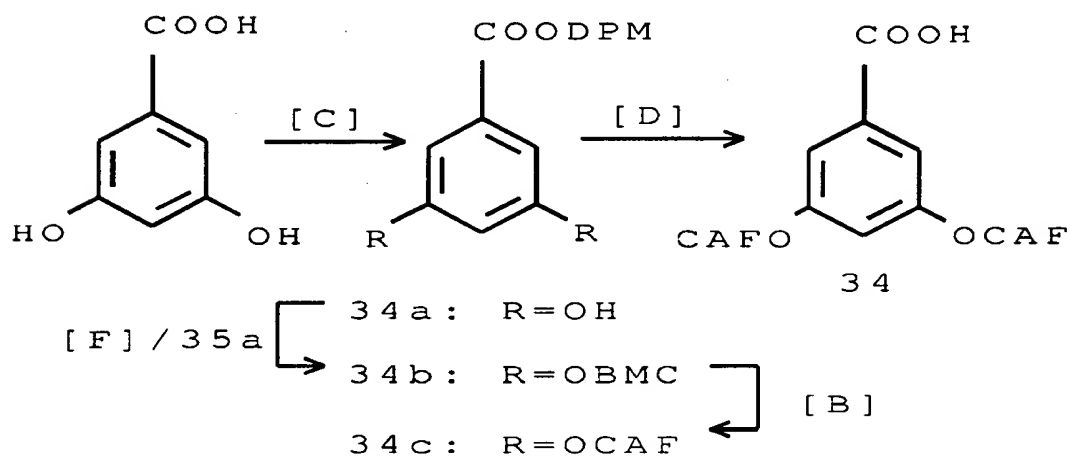
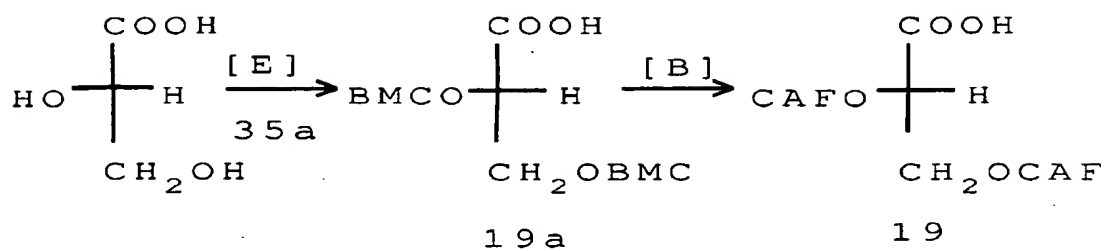


Fig. 9



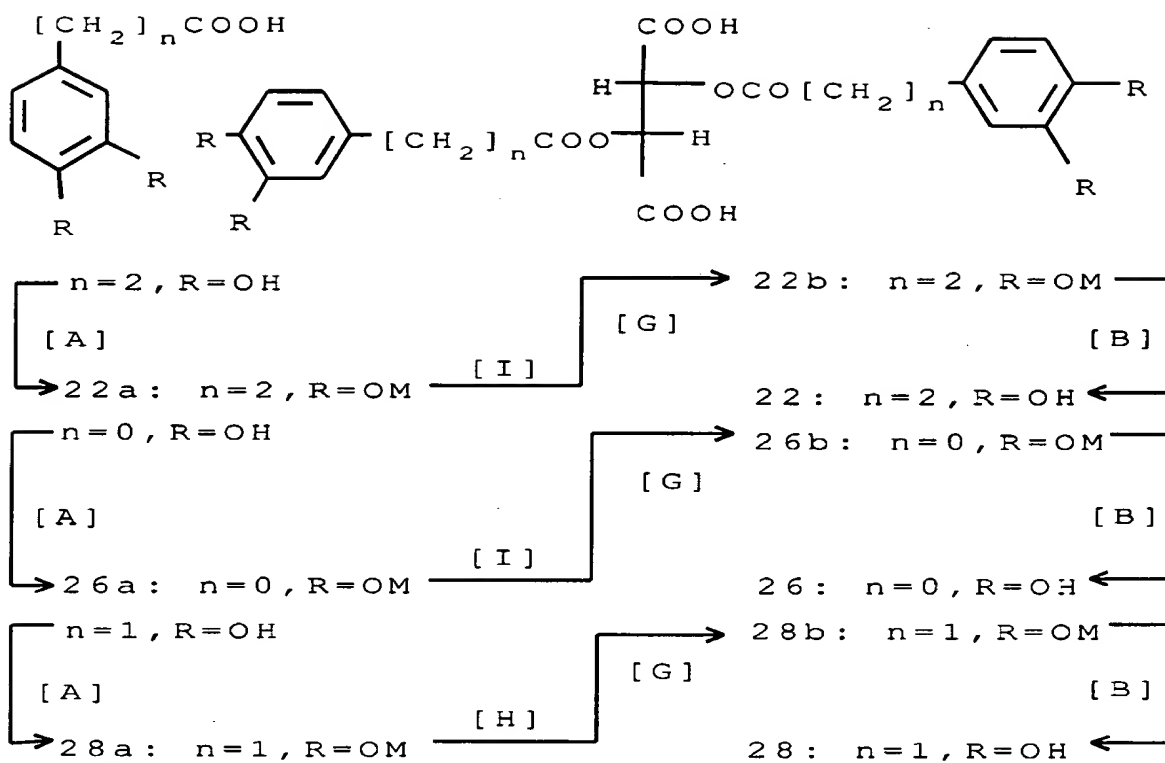
### Scheme 1

Fig. 11



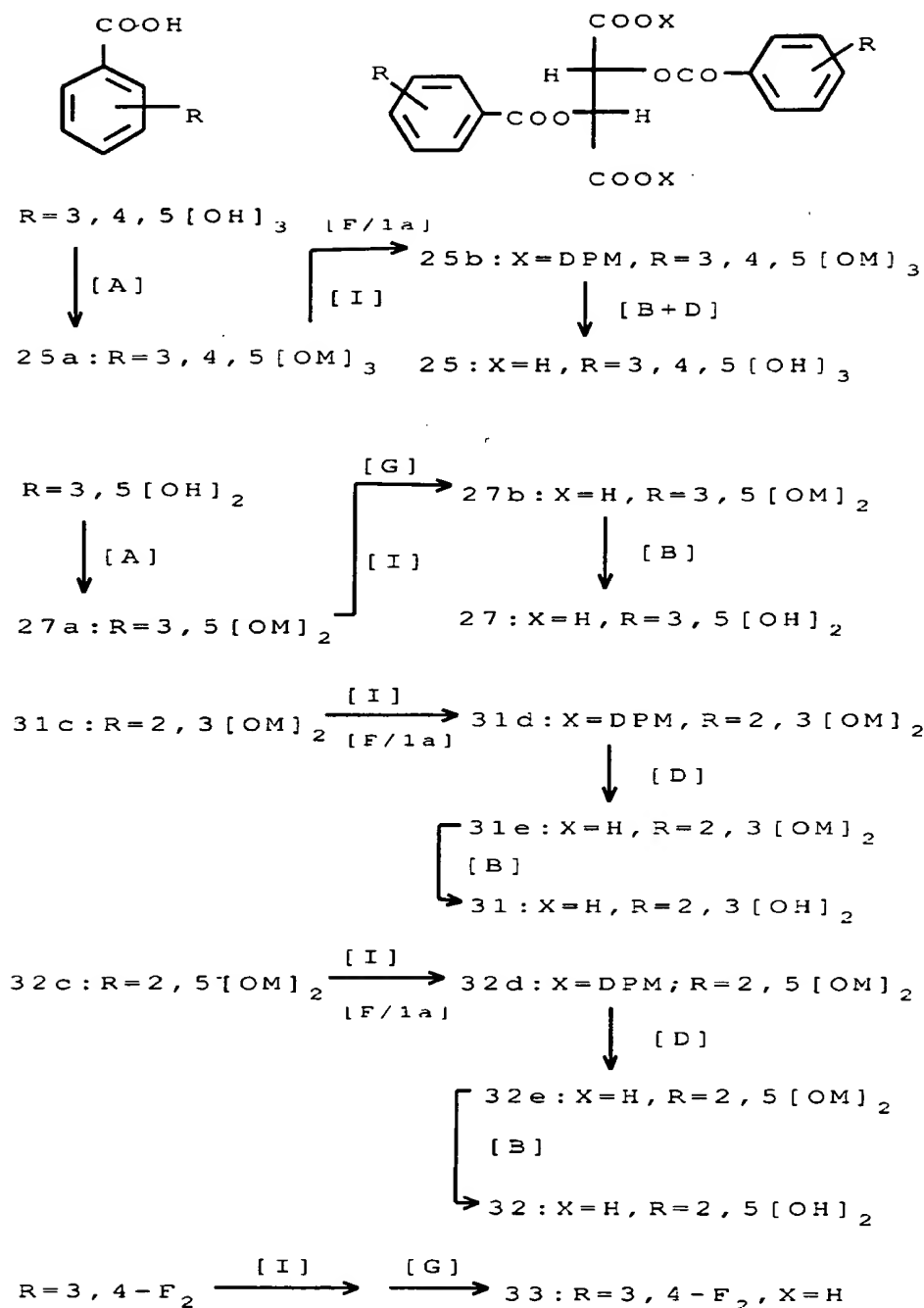
Scheme 2

Fig. 12



Scheme 3

Fig. 13



Scheme 4

Fig. 14

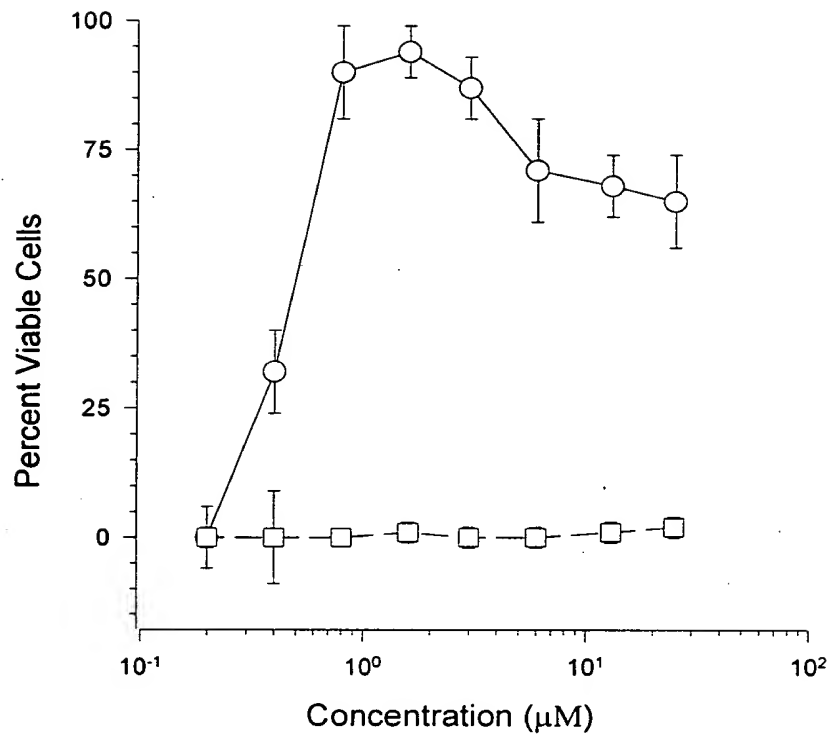


Fig. 15

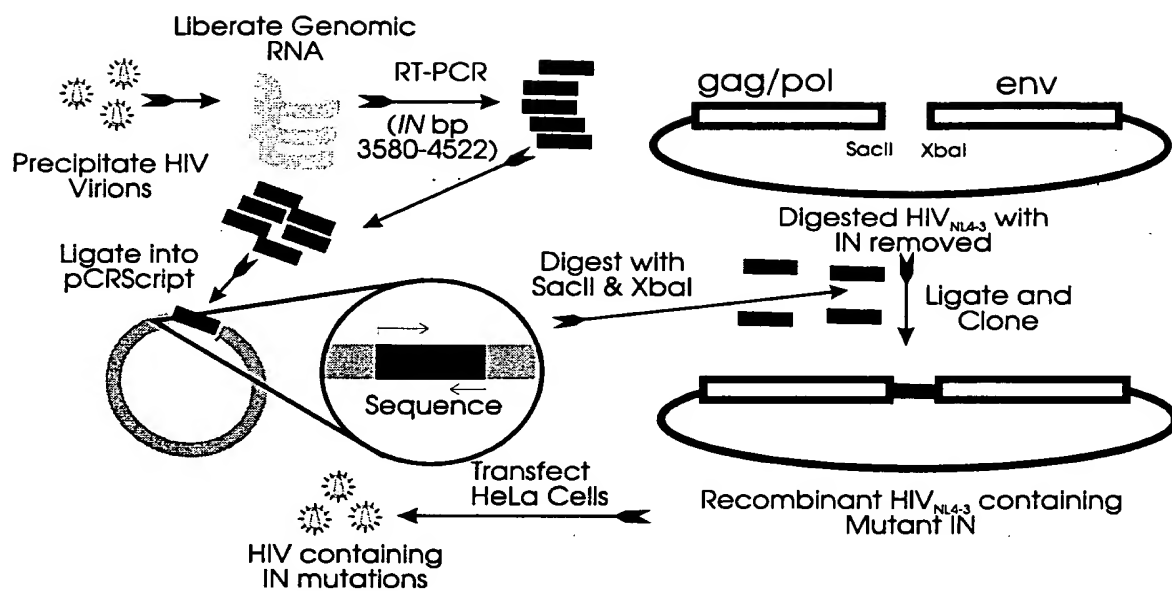


Fig. 16a

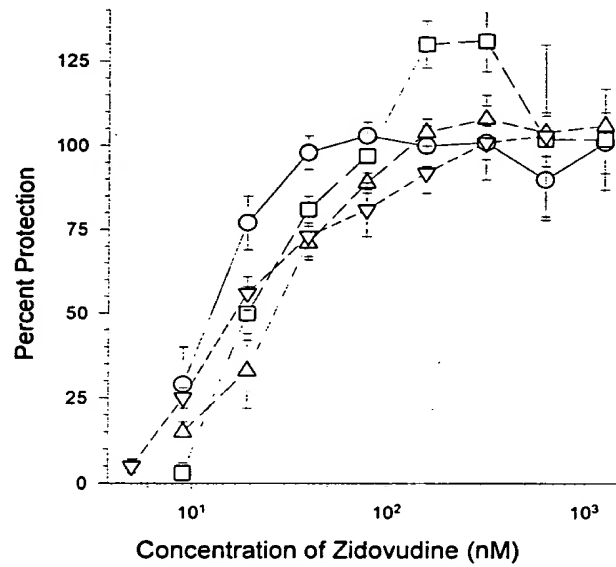


Fig. 16b

